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## profile

Located in the Bay of Iskenderun on the eastern end of the Mediterranean, Ekinciler Iron and Steel Industries, Inc. is one of the largest iron and steel plants in Turkey. The company has forty years of experience, production capacity of 1.25 million tons/year and exports goods to over 60 countries.

04

Ekinciler Iron and Steel Industries, Inc. uses its current technological know-how and well-trained human resources to produce traditional reinforcing bar as well as all kinds of structural steel that meets the needs of today's technological developments.



In addition to its ISO 9001 Quality Management System certificate, the company has certified its care for the environment and for humans with the ISO 14001 Environmental Management System and the OHSAS 18001 Occupational Health and Safety Management System.

Our company also possesses a SUSTAINABILITY CERTIFICATE, which is an indication of the fact that our operations are sensitive to the environment and humanity. Ekinciler Iron and Steel Industries, Inc. contributes to balanced consumption of scarce resources such as energy and water, efficient use of raw materials, recycling and disposal of waste in a way that supports the national economy and the preservation of ecological balance.





# Our Company Policy

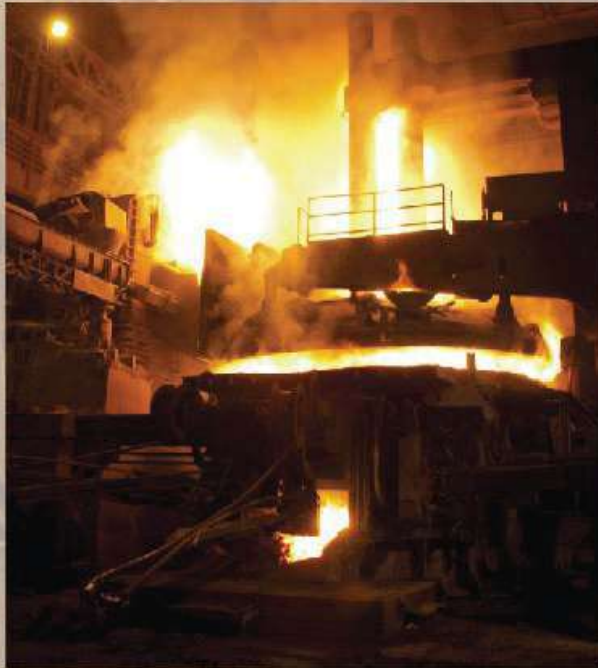
Ekinciler Iron and Steel Industries, Inc. provides iron-steel products and services that people can use with confidence based on its fundamental principle of being a world-class company that employees take ownership in and are proud to work for. In order to improve our competitiveness, implement an integrated management system that includes quality, the environment, and occupational health and safety at every stage of production, continuously develop and build an effective organization, we have committed to do the following:

- . Make occupational health and safety our number one priority
- . Prevent environmental accidents, job accidents and occupational diseases
- . Conduct manufacturing in harmony with the environment by preventing all pollution at the source
- . Utilize natural resources in the most efficient manner
- . Comply with all relevant national and regional regulations and other requirements
- . Train all personnel and concerned parties, raise awareness of responsibility and ensure participation in the system
- . Consistently meet all customer expectations and the requirements of relevant standards
- . Ensure continuous development with the Goal-Based Management System
- . Reduce costs, improve quality and raise production in all processes

# steel mill

The steel mill uses scrap iron-steel as raw material. It consists of the following:

- . Arc furnace,
- . Ladle furnace
- . Continuous casting machine



The following technologies are implemented to achieve high-quality steel production since they are indispensable elements of modern steel manufacturing:

- Traceability**
- Narrow chemical composition range**
- Precise temperature control**
- Microalloying**
- More effective enhancement with synthetic slag**
- Ca-Si wire feeding system and gas flushing**
- Homogeneous mixture with gas blown from the bottom**
- Casting system with level and speed controls**

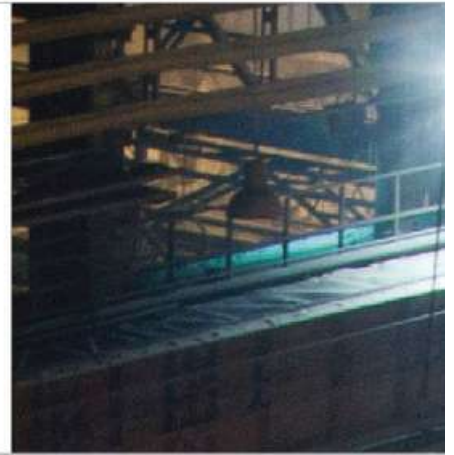






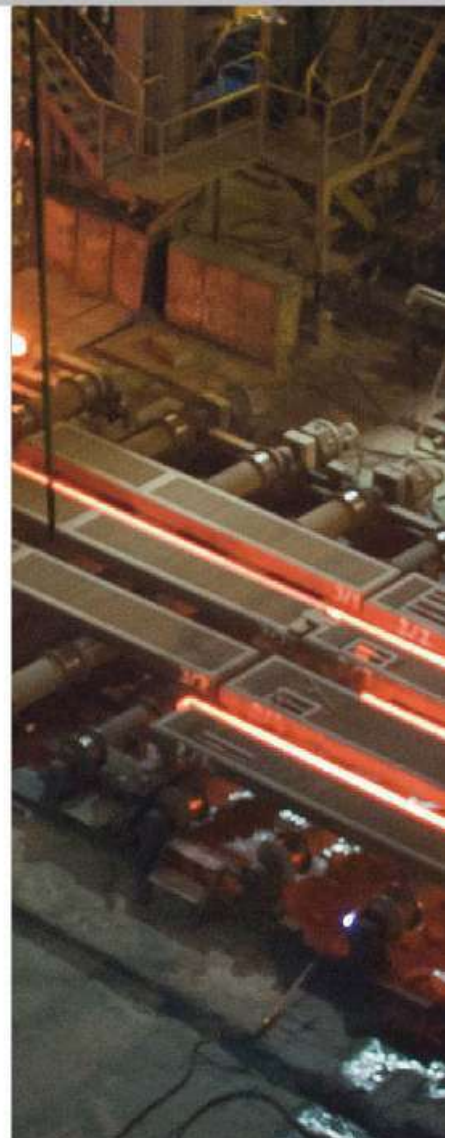
# Rolling Mill

Two rolling mills which effectively integrate technology, automation, production, speed and quality manufacture products in dimensions ranging from 8-50 mm.



- Essential elements of the rolling mills
- A Walking Hearth Re-Heating Furnace
  - De-Scaling
  - Monoblock System
  - The Slit System
  - Thermex, a special thermal treatment process
  - Automatic Bar Counting and Automatic Bar Bundling Units

The rolling mill produces high strength, ductile, Earthquake Resistant structural steel that can be bent and welded.





# Oxygen Facilities

Our gas separation facilities possess the TS-2008 Oxygen Production Competence and Medical Gas Production certificates. The ultra high purity oxygen and argon that is produced is widely used in industrial applications, while medical-grade oxygen is used in the health sector.









# Billet

Size : 140 x 140 mm  
: 150 x 150 mm  
Length : 6-12 m long






# Reinforcing bar

Size : 8 - 50 mm  
Length : 6-18 m

COUNTRY	STANDART	QUALITY					
ALGERIA	NA 834	RB 400	RB 500	RB 400 W	RB 500 W		
ARGENTINA	IRAM-IAS U 500-528	ADN 420					
AVUSTRALIA / NEW ZELLAND	AS/NZS 4671:2001	Grade 500N	Grade 500E				
BELGIUM	NBN A24-302	BE 500 S					
BRASIL	NBR 7480	CA25	CA50	CA60			
CANADA	CAN/CSA G.30 18-M92	Gr 300	Gr 400	Gr 400W	Gr 500W		
CHILE	NCh 204-2006	A580-350H	A630-420H				
CHINA	GB 1499/98	HRB400	HRB500				
ENGLAND	BS 4449	GR 460B	B 500B	B 500C			
FRANCE	NF A 35-080-1	B 500B	B 450C				
GERMANY	DIN 448	B 500B					
GREECE	ELOT 971	S 500 S					
	ELOT 1421-3	B 500 C					
IRAK	IQS 2091 / 1999	GR 40	GR 60	GR 75			
ISRAEL	SI 4466	400S	400WS				
ITALY	UNI 6407	FeB44K					
JAMAICA	JS 33/2005	Gr 300	Gr 400				
JAPAN	JIS G3112	SD345	SD390	SD490			
KOREA	KSD 3504	SD300	SD400	SD500	SD500W		
NEDERLAND	NEN 6008	B 500B					
NORWAY	NS 3576	FeE 500-3					
PARAGUAY	PNA 4 007 99	AP 400 DN	AP 420 DN	AP 500 DN			
PERU	ASTM A 615	GR60					
POLAND	PN ISO 6935-2	Bst420S					
PORTUGAL	E 449	A 400 NR					
	E 450	A 500 NR					
ROMANIA	STAS 438/1 89	PC52	PC60				
RUSSIA	GOST R 5244	A500C					
SPAIN	UNE 36068	B 500S					
	UNE 36065	B 500SD					
SINGAPUR	SS2 PART2	RB500W					
SWEDEN	NS 3576	FeE 500-3					
TURKEY	TS 708	S 220	S 420	B 420B	B 420C	B500B	B500C
UKRAYNA	DSTU 3760	A500C					
URUGUAY	UNIT 034:1995						
USA	ASTM A 615	GR 40	GR 60	GR 75			
	ASTM A 706	GR 60					





# **Eksismik**® (Earthquake resistant steel)

EKSISMIK® was developed by Ekinciler Iron and Steel, Inc. for earthquake-resistant structures. It is Turkey's most reliable and the only patented reinforcing bar for earthquake resistant buildings.

It provides superior durability in all buildings because it is:

- Flexible**
- High-tensile**
- Weldable**
- Easy to Shape**
- Extremely Resistant to Corrosion**





The Orhan Ekinci pier offers all kinds of general freight and bulk cargo handling services to other companies with the following features:

- . Draft depth of 13-19 meters
- . Suitable for 70,000 DWT deep-water vessels
- . Loading/unloading rates up to 20,000 tons/day depending on the type of cargo
- . Connects to the national rail network with its own branch line
- . Outdoor storage and warehousing service
- . Indoor non-bonded warehouse service





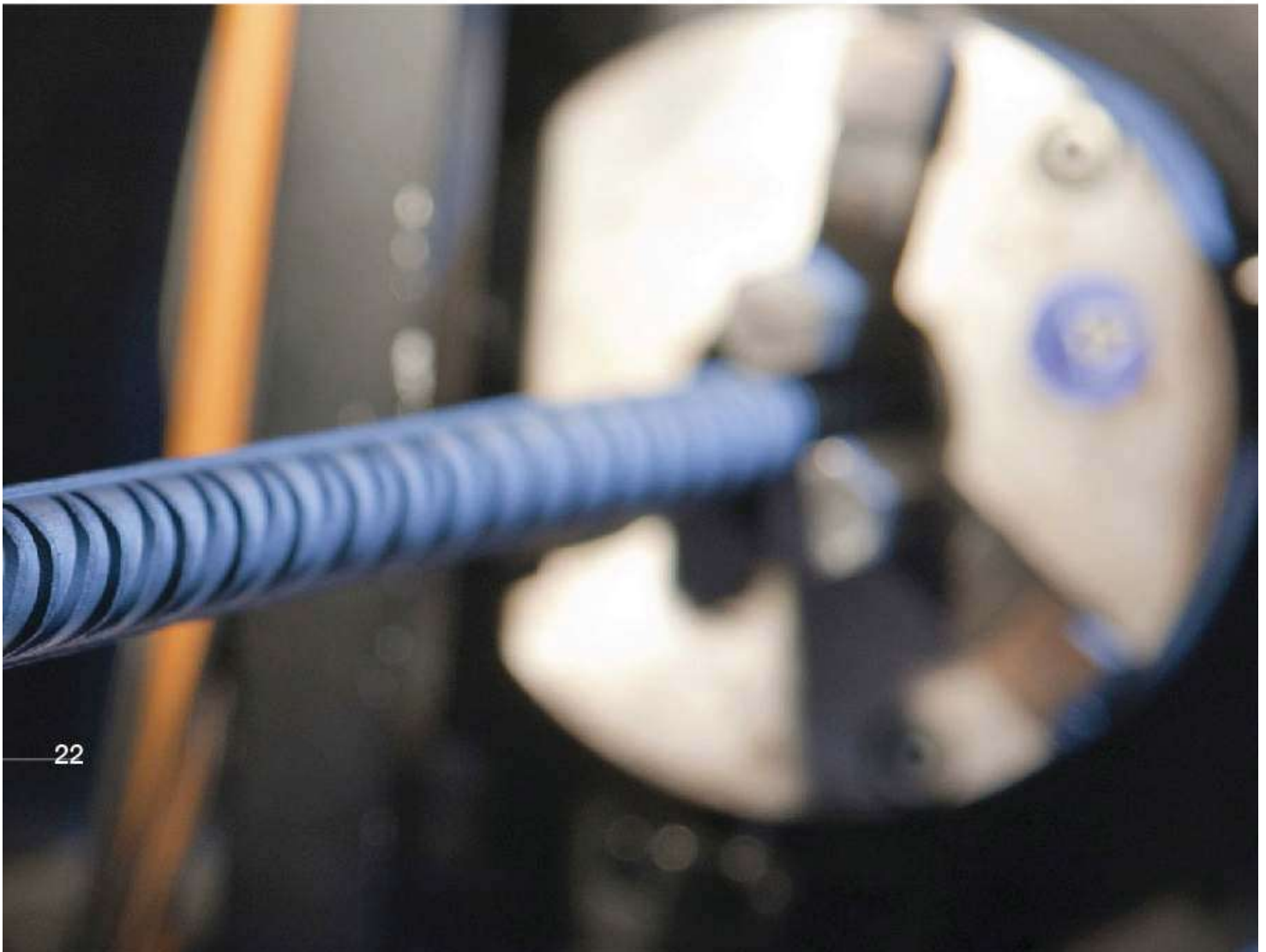
## quality approach

The production philosophy of Ekinciler Iron and Steel Industries, Inc. is to meticulously meet all of the requirements of the ISO 9001 Standard. Based on the philosophy that “Quality Isn't Controlled, It's Produced”, quality awareness is a priority in every stage of production and is one the primary ways our company strives to be customer-oriented.

In our company, high-tech test equipment is used in all of our laboratories:

- . Input and Process Control Laboratory
- . Spectral Laboratory
- . Mechanical Test Laboratory
- . Metallography Laboratory

From the receipt of raw materials to the release of the final product, we can carefully monitor the production process with checks at every stage.





## view of people

Ekinciler Iron and Steel Industries, Inc. is aware of the debt it owes to first its employees and then to the community for all of its achievements, so nothing is more important to us than the value placed on human life. Therefore, Ekinciler Iron and Steel Industries, Inc. considers its employees to be its most valuable asset.

Ekinciler Iron and Steel Industries, Inc. has adopted the company policy of providing a safer and healthier work environment for its employees, increasing their level of awareness by offering them training, and fostering better behavior.

Ekinciler Iron and Steel Industries, Inc. has certified all of its work in this regard with the OHSAS 18001 Occupational Health and Safety certificate, and has adopted a Zero Accident policy.

Ekinciler Iron and Steel Industries, Inc. is aware of the fact that it owes a tremendous debt to those who are “sweating in front of the fire”, so employee satisfaction and safety are the foundation of its philosophy.



# the environment and energy

Concern for nature and humanity has always been an important principle for Ekinciler Iron and Steel Industries, Inc., which believes that being civilized is “not being opposed to nature but developing alongside nature.”

With this in mind, we have adopted the principle of sustainability in our facilities. We help to keep the ecology in balance by always making the following our priority:

Using clean manufacturing technologies

Emphasizing recycling

Being careful in our consumption of energy and water

Efficient use of raw materials

Since it operates in one of the sectors that uses the most energy around the world, the fact that Ekinciler Iron and Steel Industries, Inc. has performed well in the area of energy production is very significant with regard to the goal of making the best use of limited energy resources.

The company's efforts in these areas has been certified with the ISO 14001 Environmental Management and Sustainability certificates.







# contact us

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